

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-17 (Cancelled)

Claim 18 (Currently Amended): A composition comprising:

cinnamic acid, and

an aqueous medium,

wherein said composition contains an amount of cinnamic acid sufficient to regulate
plant growth

~~at least one solid or a liquid carrier, and optionally,~~

~~a dispersant or solubilizer.~~

Claims 19-22 (Cancelled)

Claim 23 (Currently Amended): The composition of claim 18, wherein said ~~liquid~~
~~carrier~~ aqueous medium is water.

Claim 24 (Previously Presented): The composition of claim 18, wherein said ~~liquid~~
~~carrier~~ aqueous medium comprises water and an organic solvent.

Claim 25 (Previously Presented): The composition of claim 18, which contains at
least one dispersant.

Claim 26 (Previously Presented): The composition of claim 25, wherein said at least
one dispersant is at least one lignin sulfonate and/or carboxymethylcellulose.

Claim 27 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a condensed phosphate.

Claim 28 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a polymer.

Claim 29 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a non-ionic surfactant.

Claim 30 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises an anionic surfactant.

Claim 31 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises a cationic surfactant.

Claim 32 (Previously Presented): The composition of claim 25, wherein said at least one dispersant comprises an amphoteric surfactant.

Claim 33 (Previously Presented): The composition of claim 18, which comprises at least one solubilizer which increases the solubility of cinnamic acid in an aqueous solution above 0.546 g/L.

Claim 34 (Previously Presented): The composition of claim 33, wherein the concentration of cinnamic acid is 25 weight % or less.

Claim 35 (Previously Presented): The composition of claim 33, wherein the concentration of cinnamic acid is above 0.546 g/L.

Claim 36 (Previously Presented): The composition of claim 33, wherein said solubilizer is an alkaline solubilizer.

Claim 37 (Previously Presented): The composition of claim 33, wherein said solubilizer is selected from the group consisting of tripolyphosphate salts, polyphosphate salts, phosphate salts, pyrophosphate salts, monohydrogen phosphate salts, dihydrogenphosphatesalts, carbonate salts, monohydrogen carbonate salts, and acetate salts, hydroxides.

Claim 38 (Previously Presented): The composition of claim 33, wherein said at least one solubilizer is selected from the group consisting of tripolyphosphate salts, hydroxides, carbonate salts and acetate salts.

Claim 39 (Previously Presented): The composition of Claim 33, wherein said solubilizer is at least one selected from the group consisting of:

a tripolyphosphate salt selected from the group consisting of sodium tripolyphosphate, potassium triphosphate and ammonium triphosphate;

a hydroxide selected from the group consisting of sodium hydroxide, potassium hydroxide and ammonium hydroxide;

a carbonate salt selected from the group consisting of potassium carbonate, sodium carbonate and ammonium carbonate; and

an acetate salt selected from the group consisting of potassium acetate, sodium acetate and ammonium acetate.

Claim 40 (Previously Presented): A composition comprising:

0.5 to 25 wt.% cinnamic acid,

35 to 300 wt.% of a solubilizer based on the weight of the cinnamic acid, and

an aqueous solvent;

wherein the cinnamic acid is dissolved in the aqueous solvent in an amount that exceeds the maximum amount of cinnamic acid that can be dissolved in water at room temperature.

Claim 41 (Previously Presented): A method for producing the composition of claim 18, comprising:

mixing cinnamic acid with a solid or liquid carrier, optionally in the presence of a dispersant and/or a solubilizer.

Claim 42 (Previously Presented): A method of producing the composition of claim 18, comprising:

dissolving cinnamic acid in an aqueous solution in the presence of an alkaline solubilizer.

Claim 43 (Previously Presented): A method of dwarfing a young plant, comprising:

applying the composition of claim 18 to said plant in a ratio of 0.0001 to 0.2 parts by weight of cinnamic acid to 100 parts by weight of soil in which said young plant is reared.

Claim 44 (Previously Presented): A plant to which the composition of claim 18 has been applied.

Claim 45 (Previously Presented): The plant of claim 44, which is selected from the group consisting of poinsettia, geranium, hydrangea, chrysanthemum, lily, morning glory and petunia.

Claim 46 (Previously Presented): The plant of claim 44, which is selected from the group consisting of Chinese cabbage, cabbage, carrot, green onion, onion, ging-geng-cai, Japanese radish, lettuce, field peas, cauliflower, broccoli, burdock, radish, turnip, tomato, cucumber, eggplant, squash, watermelon, prince melon, *Cucumis melo* var. *makuwa*, and melon.

Claim 47 (New): A plant growth regulator comprising cinnamic acid.

Claim 48 (New): The plant growth regulator of Claim 47, further comprising a solid carrier.

Claim 49 (New): The plant growth regulator of claim 48, wherein said solid carrier comprises at least one of dextrin, zeolite or silica.

Claim 50 (New): The plant growth regulator of claim 48, wherein said solid carrier is soil and the concentration of cinnamic acid in said composition ranges from 0.0001 to 0.2 parts by weight of cinnamic acid to 100 parts by weight of soil.